

FORM PTO-1449 (REV. 10-00)	Atty. Docket No. 3190-069	Application No. 10/519,465
INFORMATION DISCLOSURE STATEMENT		Applicant: Doi et al.
Filing Date: December 27, 2004		Group Art Unit: <u>Unassigned</u>

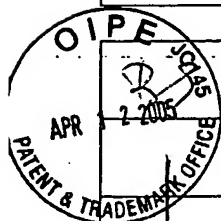
1657

U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE, IF APPROPRIATE	
B-5	6,465,618 B1	10/15/02	Nishida et al.	530	350		
B-8	2004/0121398 A1	06/24/04	Doi et al.	435	7.1		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
B-5	Xie et al., "Crystal structure of JNK3: a kinase implicated in neuronal apoptosis," <i>Structure</i> , 1998, Vol. 6, No. 8, pp. 983-991						
	Ikeda et al., "Mixed lineage kinase LZK forms a functional signaling complex with JIP-1, a scaffold protein of the c-Jun NH <sub>2</sub> -Terminal kinase pathway," <i>Journal of Biochemistry</i> , 2001 No. 130, pp. 773-781						
	Yamauchi et al., "Differential regulation of mitogen-activated protein kinase kinase 4 (MKK4) and 7 (MKK7) by signaling from G protein $\beta$ $\gamma$ sub-unit in human embryonal kidney 293 cells," <i>The Journal of Biological Chemistry</i> , 1999, No. 274, Vol. 4, pp. 1957-1965						
	Yao et al., Activation of stress-activated protein kinases/c-Jun n-terminal protein kinases (SAPKs/JNKs) by a novel mitogen-activated protein kinase kinase (MKK7)," <i>The Journal of Biological Chemistry</i> , 1997, Vol. 272, No. 51, pp. 32378-32383.						
	Tournier et al., "The MKK7 gene encodes a group of c-Jun NH <sub>2</sub> -Terminal kinase kinases," <i>Molecular and Cellular Biology</i> , 1999, Vol. 19, No. 2, pp. 1569-1581						
	Chen et al., "Mammalian c-Jun N-terminal kinase pathway and STE20-related kinases," <i>Gene Therapy and Molecular Biology</i> , 1999, Vol. 4, pp. 83-98						
	Dan et al., "The Ste20 group kinases as regulators of MAP kinase cascades," <i>Trends in Cell Biology</i> , 2001, Vol. 11, No. 5, pp. 220-230						
	Eilers et al., "Role of the Jun kinase pathway in the regulation of c-Jun Expression and Apoptosis in Sympathetic Neurons," <i>J. Neurosci.</i> , 1998, Vol. 18, No. 5, pp. 1713-1724						
	Ham et al., "A c-Jun dominant negative mutant protects sympathetic neurons against programmed cell death," <i>Neuron</i> , 1995, Vol. 14, pp. 927-939						
	Yang et al., "Absence of excitotoxicity-induced apoptosis in the hippocampus of mice lacking the Jnk3 gene," <i>Nature</i> , 1997, Vol. 389, pp. 865-870.						
	Moriguchi et al., "A novel SAPK/JNK kinase, MKK7, stimulated by TNF $\alpha$ and cellular stresses," <i>EMBO J.</i> , 1997, Vol. 16, No. 23, pp. 7045-7053.						
	Foltz et al., "Human mitogen-activated protein kinase kinase 7 (MKK7) is a highly conserved c-Jun N-terminal kinase/stress-activated protein kinase (JNK/SAPK) activated by environmental stresses and physiological stimuli," <i>J. Biol. Chem.</i> , 1998, Vol. 273, No. 15, pp. 9344-9351.						
	Yang et al., "Targeted disruption of the MKK4 gene causes embryonic death, inhibition of c-Jun NH <sub>2</sub> -terminal kinase activation, and defects in AP-1 transcriptional activity," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 1997, Vol. 94, No. 7, pp. 3004-3009.						
	Bagrodia et al., "Cdc42 and PAK-mediated signaling leads to jun kinase and p38 mitogen-activated protein kinase activation," <i>J. Biol. Chem.</i> , 1995, Vol. 270, No. 47, pp. 27995-27998.						
	Brown et al., "Human Ste20 homologue hPAK1 links GTPases to the JNK MAP kinase pathway," <i>Curr. Biol.</i> , 1996, Vol. 6, No. 5, pp. 598-605.						

Shu B.

11-22-06

FORM PTO-1449 (REV. 10-2003)	Atty. Docket No. 3190-069	Application No. 10/519,465
<b>INFORMATION DISCLOSURE STATEMENT</b>		
Applicant: Doi et al.		
Filing Date: December 27, 2004		Group Art Unit: Unassigned



	Frost, et al., "Actions of Rho family small G proteins and P21-activated protein kinases on mitogen-activated protein kinase family members," <i>Mol. Cell. Biol.</i> , 1996, Vol. 16, No. 7, pp. 3707-3713
	Abo et al., "PAK4, a novel effector for Cdc42Hs, is implicated in the reorganization of the actin cytoskeleton and in the formation of filopodia," <i>EMBO J.</i> , 1998, Vol. 17, No. 22, pp. 6527-6540.
	Bazenet et al., "The small GTP-binding protein Cdc42 is required for nerve growth factor withdrawal-induced neuronal death," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 1998, Vol. 95, pp. 3984-3989.
	Urano et al., "IRE1 and efferent signaling from the endoplasmic reticulum," <i>J. Cell Sci.</i> , 2000, Vol. 113, pp. 3697-3702
	Urano et al., "Coupling of stress in the ER to Activation of JNK protein kinases by transmembrane protein kinase IRE1," <i>Science</i> , 2000, Vol. 287, pp. 664-666.
	Yoneda et al., "Activation of caspase-12, an endoplasmic reticulum (ER) resident caspase, through tumor necrosis factor receptor-associated factor 2-dependent mechanism in response to the ER stress," <i>J. Biol. Chem.</i> , 2001, Vol. 276, No. 17, pp. 13935-13940.
	Tassi et al., "Human JIK, a novel member of the STE20 kinase family that inhibits JNK and is negatively regulated by epidermal growth factor," <i>J. Biol. Chem.</i> , 1999, Vol. 274, No. 47, pp. 33287-33295.
	Zhang et al., "Cloning of DPK, a novel dendritic cell-derived protein kinase activating the ERK1/ERK2 and JNK/SAPK pathways," <i>Biochem. Biophys. Res. Commun.</i> , 2000, Vol. 274, pp. 872-879.
	Zhang et al., "Activation of JNK and transcriptional repressor ATF3/LRF1 through the IRE1/TRAF2 pathway is implicated in human vascular endothelial cell death by homocysteine," <i>Biochem. Biophys. Res. Commun.</i> , 2001, Vol. 289, pp. 718-724.
	<i>Cell Technologies</i> , 2001, Vol. 20, No. 11. (with partial English translation)
✓	Copy of International Preliminary Examination Report for PCT/JP2003/008179 (English translation)
EXAMINER	DATE CONSIDERED
<i>Shu B.</i>	11-22-06
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	